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TECHNOLOGY CENTER R3700

Attorney's Docket No.: 13442-003001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Edward J. Kroliczek et al.

Art Unit : 3743

Serial No. : 09/896,561

Examiner : N. Patel

Filed : June 29, 2001

Title : PHASE CONTROL IN THE CAPILLARY EVAPORATORS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE AND ELECTION OF
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints

W. Karl Renner	Reg. No. 41,265
Diana DiBerardino	Reg. No. 45,653
David R. Francescani	Reg. No. 25,159
Scott R. Boalick	Reg. No. 42,337
Harold H. Fox	Reg. No. 41,498
John F. Hayden	Reg. No. 37,640
Joseph F. Key	Reg. No. 44,827
Gregory A. Walters	Reg. No. 41,366

as its attorneys to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

Ownership is in the assignee by virtue of the assignment documents filed on **insert filing date of assignment(s)**. The documents evidencing ownership have been reviewed and to the best of the assignee's knowledge and belief, title is in the assignee.

Please direct all communications regarding the application to the attorney at the address and telephone numbers indicated below.

Diana DiBerardino
FISH & RICHARDSON P.C.
1425 K Street, N.W.
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Signature: Cohen Leaderman
Typed name: Arthur I. Leaderman
Title: Secretary/General Counsel
Assignee: Swales & Associates, Inc.

DZD/etw

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ASSIGNMENT

For valuable consideration, we, EDWARD J. KROLICZEK of 732 Chickamauga Drive
Davidsonville, MD 21035, DAVID A. WOLF, SR. of 25 Woodmans Court
Baltimore, MD 21221, JAMES SEOKGEUN YUN of 2202 Falling Creek Road
Silver Spring, MD 20904, hereby assign to:

Swales & Associates, Inc., a corporation of Delaware having a place of business at:

5050 Power Mill Road
Beltsville, Maryland 20705; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled PHASE CONTROL IN THE CAPILLARY EVAPORATORS, filed June 29, 2001, and assigned U.S. Serial Number 09/896,561, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at BELTSVILLE, MD,
this 17th day of November, 2003

Edward J. Krolczek
EDWARD J. KROLICZEK

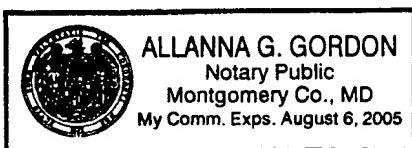
L.S.

State of Maryland :

: ss.

County of Prince George's :

Before me this 1st day of November, 2003, personally
appeared EDWARD J. KROLICZEK known to me to be the person whose name is subscribed
to the foregoing Assignment and acknowledged that he executed the same as his free act and
deed for the purposes therein contained.



Allanna G. Gordon
Notary Public
My Commission Expires: August 6, 2005

[Notary's Seal Here]

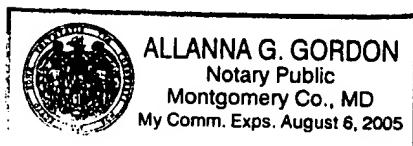
IN WITNESS WHEREOF, I hereto set my hand and seal at Beltsville MD,
this 17 day of November, 2003
David A. Wolf Sr. L.S.
DAVID A. WOLF, SR.

State of Maryland :

: ss.

County of Prince Georges :

Before me this 17th day of November, 2003, personally
appeared DAVID A. WOLF, SR. known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.



Allanna G. Gordon
Notary Public

My Commission Expires: August 6, 2005

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Bethesda, MD,
this 17 day of November, 2003

James Seokgeun Yun
JAMES SEOKGEUN YUN

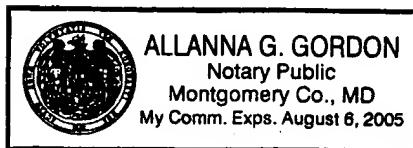
L.S.

State of Maryland :

: ss.

County of Prince George's :

Before me this 17th day of November, 2003, personally
appeared JAMES SEOKGEUN YUN known to me to be the person whose name is subscribed
to the foregoing Assignment and acknowledged that he executed the same as his free act and
deed for the purposes therein contained.



Allanna G. Gordon
Notary Public
My Commission Expires: August 6, 2005

[Notary's Seal Here]